

6. Control Module I/O Signal

A: ELECTRICAL SPECIFICATION

CAUTION:

Never remove the occupant detection control module, occupant detection sensor or seat frame because they are integrated into one unit.

Terminal Name	Terminal No.	Input/Output value	Remarks
IG – power supply	9	9 — 16 V	When ignition switch ON
Airbag control module communication (COM)	10	Open collector terminal	Communication line
Airbag control module communication (GND)	5	0 V	Ground
Belt tensioner sensor	(Vcc)	4	0 — 5 V
	(Vout)	16	0.5 — 4.5 V
	(GND)	14	0 V
Occupant detection sensor	(Vcc)	6	0 — 5 V
	(Vout)	7	0.5 — 4.5 V
	(GND)	15	0 V
Buckle switch	1	0 — IG voltage	Ignition voltage when switch ON
Buckle switch	(GND)	2	0 V

B: WIRING DIAGRAM

Refer to the electrical wiring diagrams. <Ref. to WI-104, Occupant Detection System.>